STATIONS/SUBNETWORKS RESPONSE FORM
JOINT CSTG/IERS CALL FOR PARTICIPATION
INTERNATIONAL LASER RANGING SERVICE (ILRS)

Individual SLR stations may use this standard form in responding to the Joint CSTG/IERS Call for Participation in the ILRS. Subnetworks (e.g. NASA, EUROLAS, WPLTN) should submit one form per each site.

Station Name: _____CDDIS Site Number (if applicable):_____

Name of Onsite Technical Contact:_____

Local Mailing Address for Station:_____

Onsite Phone No. (Inc. Country Code):_____Onsite FAX No.:_____

Onsite E-mail Address:_____Station Web Site:_____

Is the SLR station at this site collocated with any of the following space geodetic techniques (Y/N)?
VLBI____GPS____DORIS____PRARE____GLONASS____Gravimeter____Other_____

Parent/Funding organization:_____Subnetwork Affiliation (if any):_____

TRACKING PARTICIPATION: ALL ILRS STATIONS MUST ROUTINELY TRACK LAGEOS 1 AND LAGEOS 2. Please indicate in the spaces below which of the following additional satellites in the currently active constellation are you able/willing to track in night only (N), daylight only (D), or both (D/N)? Leave blank any satellites you are not presently able/willing to track.
Geodetic: Starlette_____Stella_____AJISAI___ ETALON____GFZ-1___
Remote Sensing: TOPEX/POSEIDON_____ERS_____
Radionavigation: GPS_____GLONASS_____
Engineering/Special: MET2-FIZEAU____RESURS____
Moon:_____
Will this station be totally dedicated to SLR (Y/N)?____
If N, what other applications are intended (e.g., astronomy, lidar)?_____
Expected SLR Tracking Coverage from this site, please insert hours per day (0-24):
Sunday___ Monday___ Tuesday___ Wednesday___ Thursday___ Friday___ Saturday___

ENGINEERING INFORMATION: Brief description of SLR system features that may affect system performance or data signatures. If there is more than one type of detector, place a "1" in the blank for the primary unit and "2" etc for secondary/tertiary units
Effective Collecting Area of Telescope (m^2):_____
Laser Characteristics:
Primary Wavelength (nm):____ Pulse Energy (mJ):_____ Repetition Rate(Hz): ____
FWHM Pulsewidth (psec)_____ FWHM Beam Divergence (mrad):_____
Secondary Wavelength(nm): _____ Pulse Energy (mJ):_____ Repetition Rate(Hz): ____
FWHM Pulsewidth (psec)_____ FWHM Beam Divergence (mrad):_____
Detector Type : MCP/PMT____SPAD:____ Dynode PMT____ Other (describe)_____
Resolution of Time Interval Unit or Event Timer (psec):____
Calibration Method: External_____Internal_____Both_____Cal. Interval(hrs)_____
Single shot RMS scatter in mm: To calibration target_____ To LAGEOS_____
LAGEOS Data Density (average number of raw returns per two minute normal point):_____
Near term upgrade plans?_____